phase plate 56. On a lower side of the back-side glass substrate 54, a second polarizing plate 58 and the reflector 31 according to a preferred embodiment of the present invention shown in FIG. 14 are provided in that order.

In the Claims

Please rewrite Claim 10 as follows:

10. (Amended) A reflector, comprising: a plurality of concave portions formed on a reflector surface, an inner surface of each of the concave portions including a bottom curved surface and a peripheral curved surface, the peripheral curved surface being a part of a first sphere having a first radius, the bottom curved surface being a second sphere having a second radius different from the first radius, and the bottom curved surface being located within the peripheral curved surface, wherein the first radius is smaller than the second radius, and a normal line extending from a center of the first sphere to the reflector surface and a normal line extending from a center of the second sphere to the reflector surface are not collinear.

Please rewrite Claim 13 as follows:

13. (Amended) The reflector according to claim 10, wherein the plurality of concave portions are formed randomly with the depth thereof ranging from 0.1 μm to 3 μm.

Please rewrite Claim 14 as follows:

14. (Amended) The reflector according to claim 10, wherein the plurality of concave portions are formed so that they are continuously connected to each other.

Please rewrite Claim 15 as follows:

15. (Amended) The reflector according to claim 10, wherein the plurality of concave portions are formed along with many grooves on the reflector surface.

In the Abstract of the Disclosure

Please rewrite the Abstract of the Disclosure as follows:

(Amended) ABSTRACT OF THE DISCLOSURE

A reflector and reflector-type LCD suppresses inter-object reflection over a wide angle, and provides particularly high reflectance in an intended range of viewing angle. The reflector includes a plurality of concave portions with an